

Title (en)
RUBBER COMPOSITION

Title (de)
KAUTSCHUKZUSAMMENSETZUNG

Title (fr)
COMPOSITION DE CAOUTCHOUC

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Application
EP 19816374 A 20191021

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Abstract (en)
[origin: WO2020084235A1] The present invention relates to a rubber composition which comprises a reinforcing filler that contains more than 50% by mass of a carbon black, a cross-linking system and a highly saturated elastomer comprising 1,3-diene units and more than 50 mol% of ethylene units and carrying at the chain end a functional group bearing an alkoxysilane or silanol function and an amine function. Such a rubber composition is an improved compromise between the stiffness and hysteresis properties.

IPC 8 full level
B60C 1/00 (2006.01); **C08C 19/25** (2006.01); **C08K 3/04** (2006.01); **C08K 3/30** (2006.01); **C08K 5/00** (2006.01); **C08K 5/47** (2006.01)

CPC (source: EP)
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Citation (search report)
See references of WO 2020084235A1

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